

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Monday 11 Sep 2023 until 23:59 on Tuesday 12 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 02:40 by Met Office Aberdeen

Confidence: High for changeable and cooler conditions, medium for daily details

Headline for Monday 11 Sep 2023: Mainly cloudy morning with occasional light rain and hill fog then becoming brighter with sunny intervals and the odd shower. Fresh westerly breeze on the tops, strong on the Cairngorm plateau.

Mountain weather hazards on Monday 11 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	40%	20%	20%	10%	10%

Forecast for Monday 11 Sep 2023

Weather: Cloudy much of this morning with some patchy rain and drizzle. Then brightening up by the afternoon with sunny intervals and one or two brief showers. Becoming dry by evening.

Chance of cloud-free hill tops above 800m: 20% rising 90% in afternoon.

Low cloud and visibility: A good deal of cloud until midday, bases variable but often down to below 800m bringing hill fog, with visibility underneath occasionally poor in drizzly rain. Then cloud lifting and breaking in the afternoon with visibility becoming generally good, only slight reductions in any subsequent showers.

Forecast for Monday 11 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 W	19/24 W	19/25 W	17/23 W	16/21 NW	15/20 NW	17/23 NW
900	18/21 SW	16/21 W	16/21 W	13/18 W	13/16 W	10/13 NW	11/14 W
600	13/16 SW	13/17 SW	13/18 SW	10/15 W	8/12 W	6/9 W	7/10 W
300	6/15 W	7/14 SW	9/18 SW	6/13 W	4/10 NW	4/8 W	3/8 W
Glen	1/11 SW	3/13 W	5/17 SW	6/17 W	4/14 NW	2/10 W	2/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/1	6/1	6/2	6/2	4/-1	2/-3	1/-4
900	9/5	8/5	9/6	9/6	7/4	6/2	5/1
600	11/8	10/8	12/9	12/10	10/8	8/7	7/5
300	12/11	12/11	15/13	14/13	12/11	9/9	8/7
Glen	11/11	13/13	17/16	16/15	13/12	9/9	6/7
Freezing Level*	3100m	2600m	2100m	2000m	1600m	1400m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Uncertainty in cloud and visibility this morning

Forecast for Tuesday 12 Sep 2023

Weather: A mainly fine dry day with sunny spells, perhaps one or two showers around the middle of the day.

Maximum wind: North 10-15mph

Chance of cloud-free hill tops above 800m: More than 90%.

Low cloud and visibility: No low cloud, any that forms being above the tops, with good visibility.

Temperature: **Glens:** Plus 5 rising to Plus 16 Celsius.
At 800m: Plus 6 Celsius rising to Plus 8.
Freezing level: Above summits.